

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SHG/035P2		SERIAL NO. Unknown							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Tomita et al.									
				FILING DATE November 30, 2004		GROUP Unknown							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	4	0	5	7	6	5	5	11/1977	Okada et al.	426	583	07/1976
DB	A.B	4	1	4	2	9	1	6	03/1979	Ogasa et al.	127	63	05/1978
DB	A.C	5	3	0	4	2	5	1	04/1994	Tomita et al.	127	42	08/1992
	A.D												
	A.E												
	A.F												
	A.G												
	A.H												
	A.I												
	A.J												
	A.K												
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)						
DB	A.L	EP 0 480 519 A1	04/1992	EPO	C07H	3/04	Yes						
DB	A.M	EP 0 532 173 A2	03/1993	EPO	C07H	3/04	Yes						
DB	A.N	FR 2 315 855	01/1977	France	A23C	23/00	No						
	A.O	JP 2741812	01/1998	Japan	C13K	13/00	No						
DB	A.P	JP 40-861	01/1940	Japan	34L0		English Excerpt						
DB	A.Q	JP 49-44332	11/1974	Japan	C13K	9/00	English Excerpt						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
DB	A.R	Milk Science, <u>Multi-faceted Lactulose: Recent Research on its Development and Physiological Effects</u> , Vol. 50, No. 2, pp. 39-47, 2001 (English Translation Attached) <i>(no note provided)</i>											
	A.S												
	A.T												
EXAMINER DM Brunson					DATE CONSIDERED 9/20/05								
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.													

Substitute Disclosure Form (PTO-1449)

Best Available Copy

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SHG/035P2		SERIAL NO Unknown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Tomita et al.			
				FILING DATE November 30, 2004		GROUP Unknown	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A						
	B.B						
	B.C						
	B.D						
	B.E						
	B.F						
	B.G						
	B.H						
	B.I						
	B.J						
	B.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
DS	B.L	JP 5-43590	02/1993	Japan	C07H	3/04	English Abstract
	B.M	JP 54-15829	06/1979	Japan	A23K	1/08	English Abstract
DS	B.N	JP 56-39200	04/1981	Japan	B30B	15/18	No
DS	B.O	JP 7-39318	02/1995	Japan	A23K	1/18	English Abstract
DS	B.P	WO 00/36153	06/2000	WIPO	C13K	13/00	Yes
	B.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	B.R						
	B.S						
	B.T						
EXAMINER J M Brunsen				DATE CONSIDERED 9/20/05			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

Substitute Disclosure Form (PTO-1449)

Best Available Copy

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SHG/035P2		SERIAL NO. 10/516,362	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Mamoru Tomita et al.			
<div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> RECEIVED JUL 14 2005 PATENT & TRADEMARK OFFICE </div>				FILING DATE November 30, 2004		GROUP 1723	
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A.A						
	A.B						
	A.C						
	A.D						
	A.E						
	A.F						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)	
DB	A.L	GB 1 499 717	02/1978	Great Britain	C13K	13/00	Yes
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
DB	A.R	European Patent Office, <u>Supplementary European Search Report</u> , EP03733133, Dated June 17, 2005 (3 Pages)
	A.S	
	A.T	

EXAMINER <div style="text-align: center; font-family: cursive; font-size: 1.2em;">DM Brunsen</div>	DATE CONSIDERED <div style="text-align: center; font-family: cursive; font-size: 1.2em;">6/30/05</div>
---	---

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.